



Legend for the plots:

- Blue line:  $\text{BQM} \rightarrow \text{TT} \rightarrow \text{MS}$  detT
- Red line:  $\text{BQM} \rightarrow \text{TT} \rightarrow \text{MS}$  detT-dpdq
- Black line:  $\text{BQM} \rightarrow \text{TT} \rightarrow \text{MS}$  detT-chiz

